



DEBRA BOWEN | SECRETARY OF STATE | STATE OF CALIFORNIA
1500 11th Street, 6th Floor | Sacramento, CA 95814 | Tel (916) 653-7244 | Fax (916) 653-4620 | www.sos.ca.gov

October 21, 2008

Mr. Ed Smith
Vice President, Compliance/Quality Assurance/Certification
Sequoia Voting Systems, Inc.
717 17th Street, Suite 310
Denver, CO 80202

Subject: Application for administrative approval of modifications to the WinEDS
4.0.116.

Dear Mr. Smith:

I have reviewed your application for approval of a modification to the WinEDS 4.0.116 election management system, dated October 14, 2008. Sequoia identifies the modified code as WinEDS version 4.0.116B.

As you know, the application seeks approval to modify two lines of code to increase the size of the ballot image data buffer (also referred to as the Cast Vote Records or CVR) in WinEDS. When the size of ballot image data in the MemoryPack exceeds 1024 bytes (1KB), the tally data load exceeds the WinEDS buffer size. In order to correct the error, the source code has been modified to increase the ballot image data buffer to 4096 bytes (4KB).

The Secretary of State's Office of Voting Systems Technology Assessment (OVSTA) has conducted functional testing of the modified code at the City and County of San Francisco using San Francisco's ballot definition for the November 4, 2008, General Election. In addition, Secretary of State staff conducted a code comparison of the recently approved WinEDS 4.0.116 code to the modified WinEDS 4.0.116B trusted source code. It was verified that only the lines of code increasing the ballot image data buffer size have been changed.

After completing our internal review and inspection and receiving the testing report on the modifications submitted to our office by the iBeta testing lab, OVSTA staff determined that the modification does not impair the accuracy and efficiency of the system.

Therefore, in accordance with Section 19213 of the California Elections Code, Sequoia Voting Systems, Inc. is authorized to sell WinEDS version 4.0.116B to

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the City and County of San Francisco for use in the November 4, 2008, General Election.

If you have any questions or concerns regarding the approval please do not hesitate to contact OVSTA at (916) 653-7244.

Sincerely,



Lowell Finley
Deputy Secretary of State
Voting Systems Technology and Policy

cc: John Arntz, Director of Elections, City and County of San Francisco